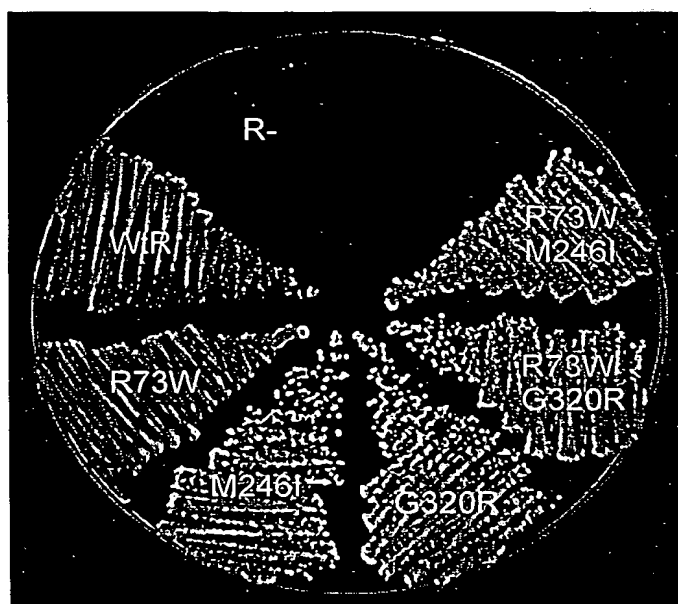
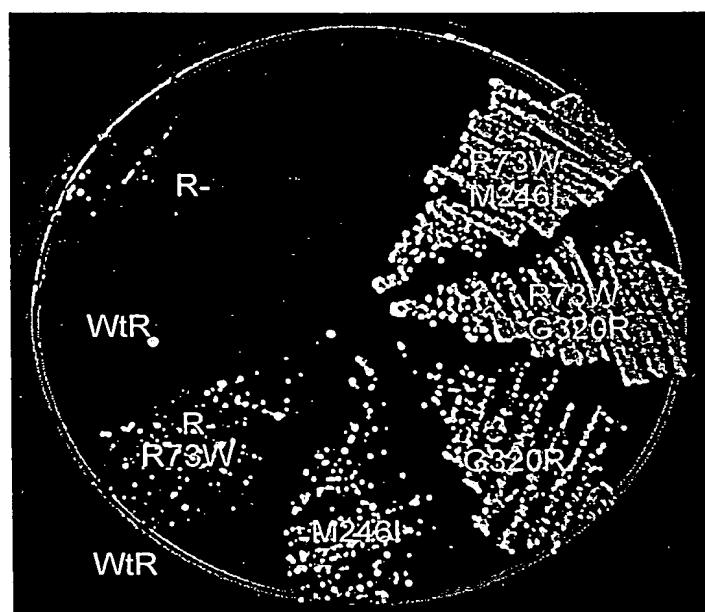


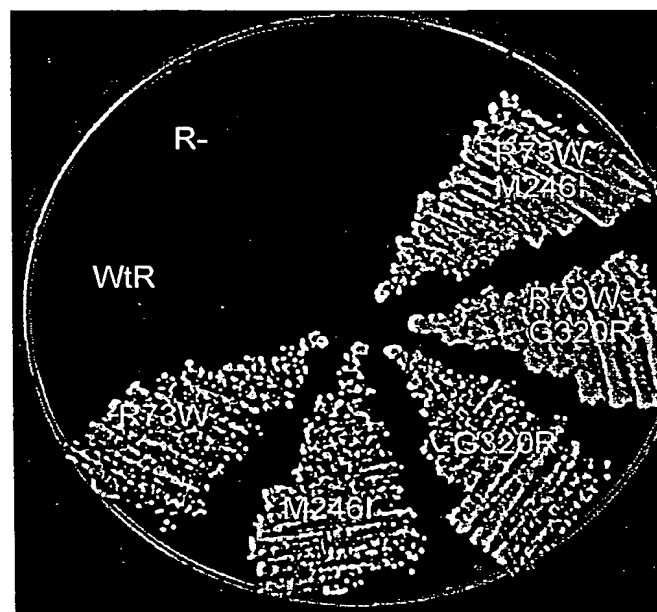
Ligand minus



IL8



GRO@/MGSA



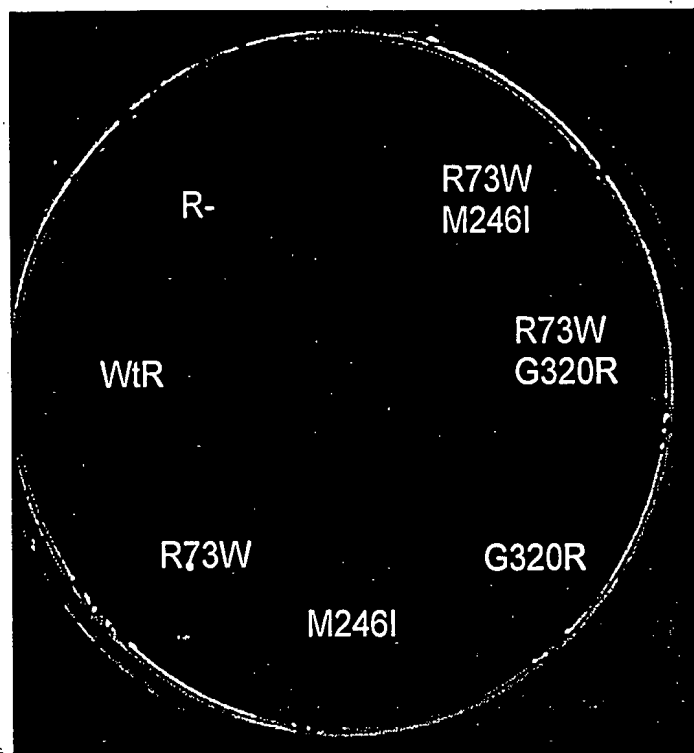
NAP-2

FIG. 1

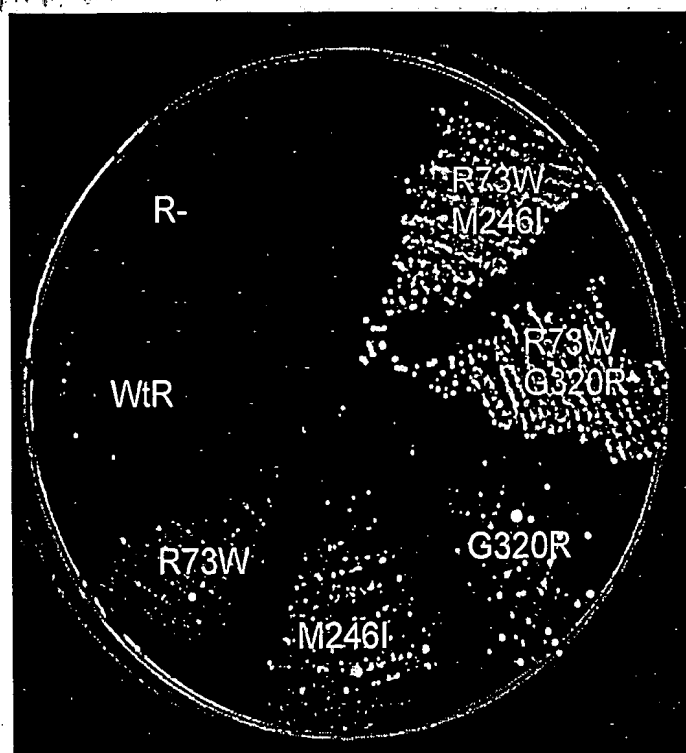
= not identical to human



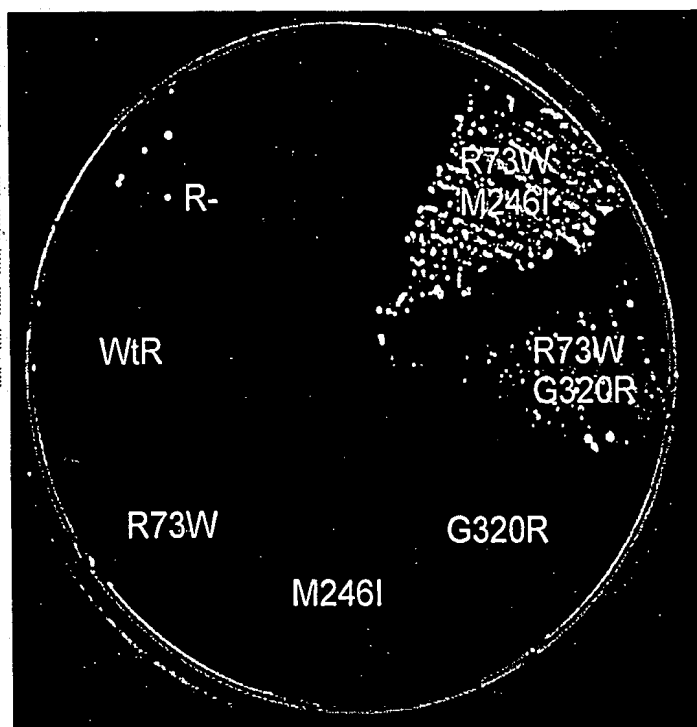
FIG. 2



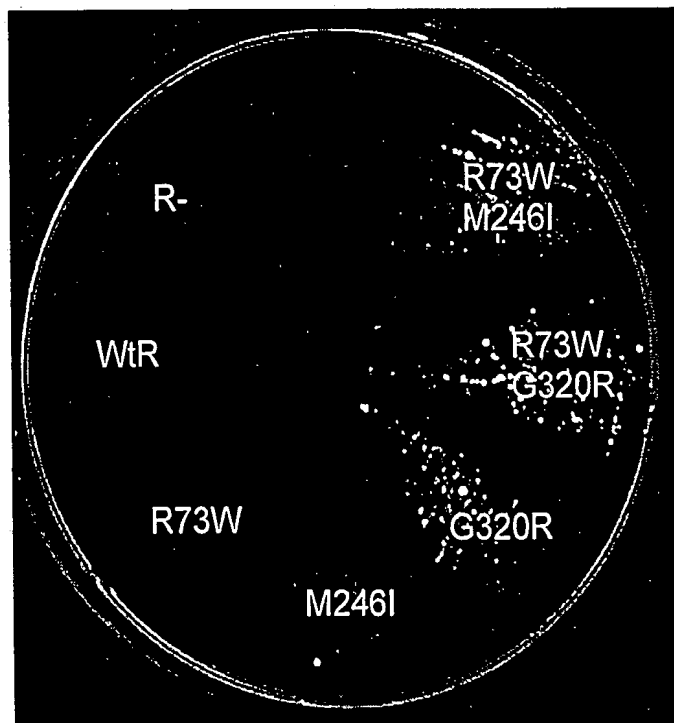
Ligand Minus



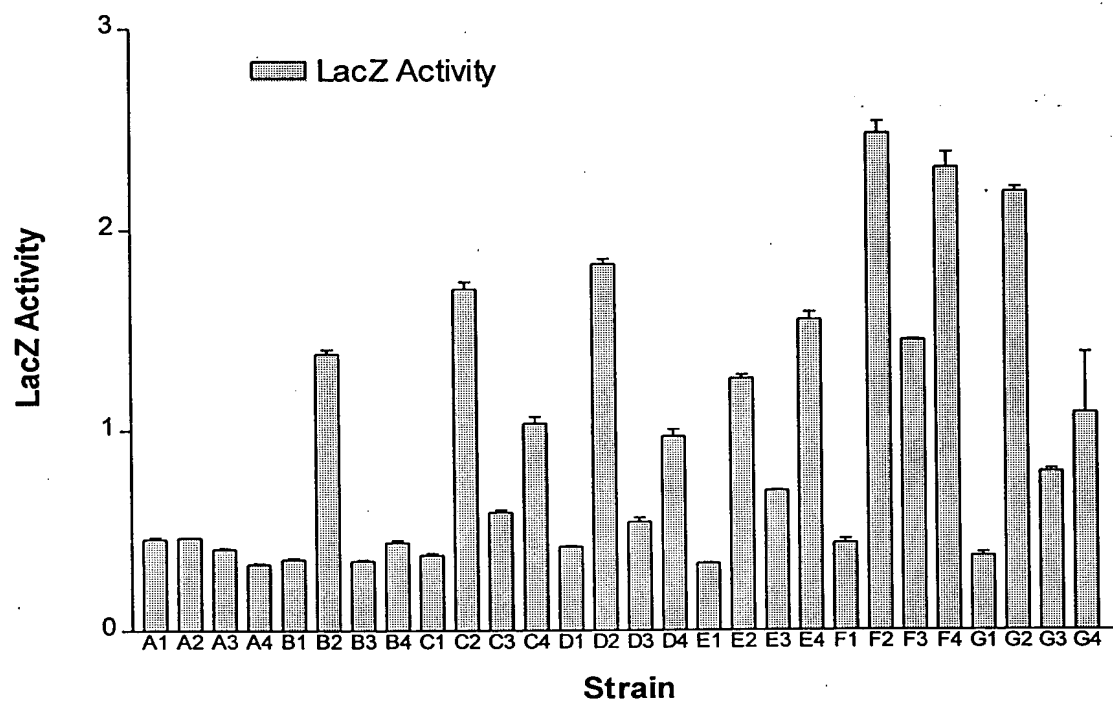
IL8



GRO@/MGSA



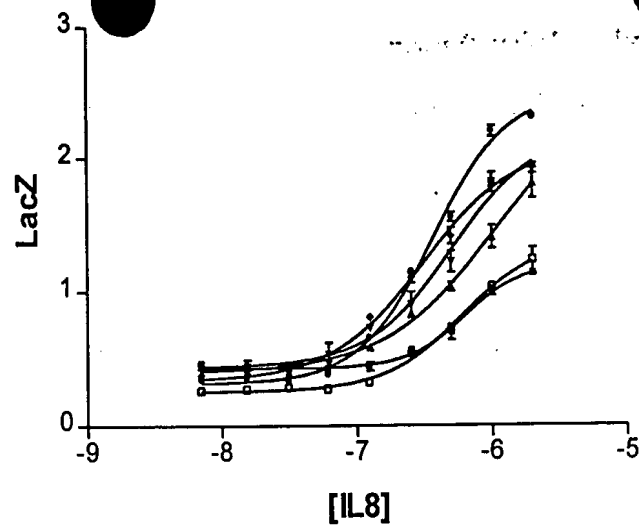
NAP-2



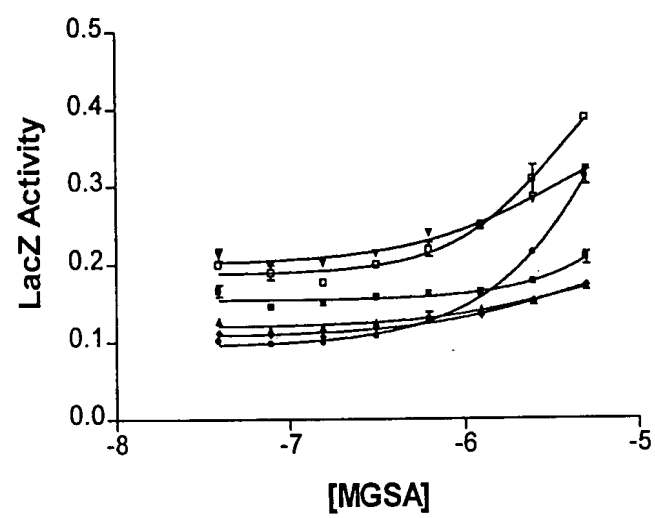
A= receptor minus
 B=WT IL8 receptor
 C=R73W
 D=M246I
 E=G320R
 F=R73W, G320R
 G=R73W, M246I

1=ligand minus
 2=IL8
 3=GRO@/MGSA
 4=NAP-2

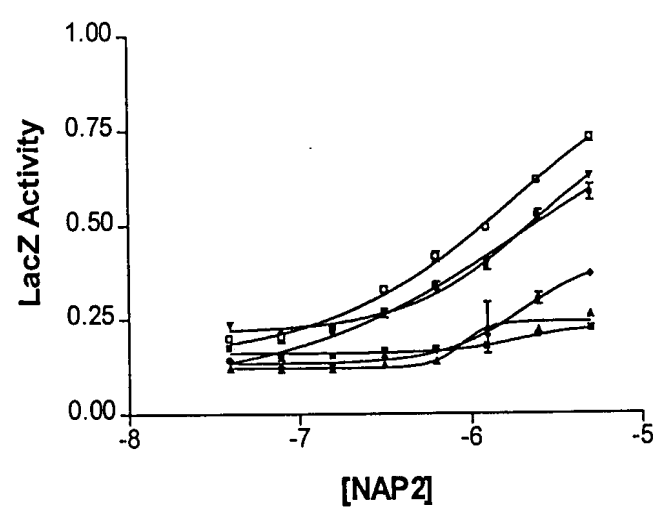
FIG. 4



- WT rIL8RA
- ▲ R73W
- ▼ M246I
- ◆ G320R
- R73W G320R
- ◻ R73W M246I



- WT rIL8RA
- ▲ R73W
- ▼ M246I
- ◆ G320R
- R73W G320R
- ◻ R73W M246I



- WT rIL8RA
- ▲ R73W
- ▼ M246I
- ◆ G320R
- R73W G320R
- ◻ R73W M246I

FIG 5

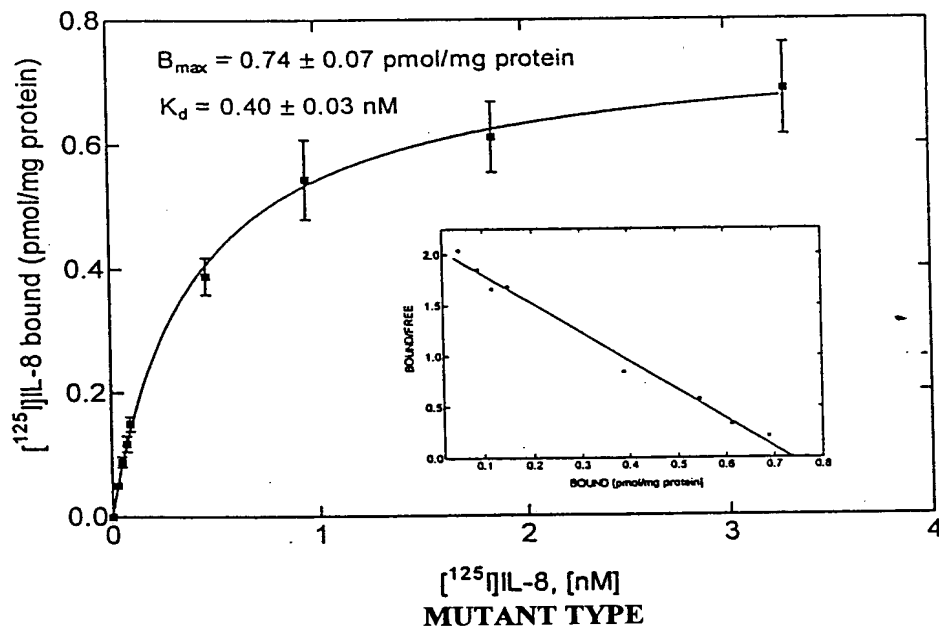
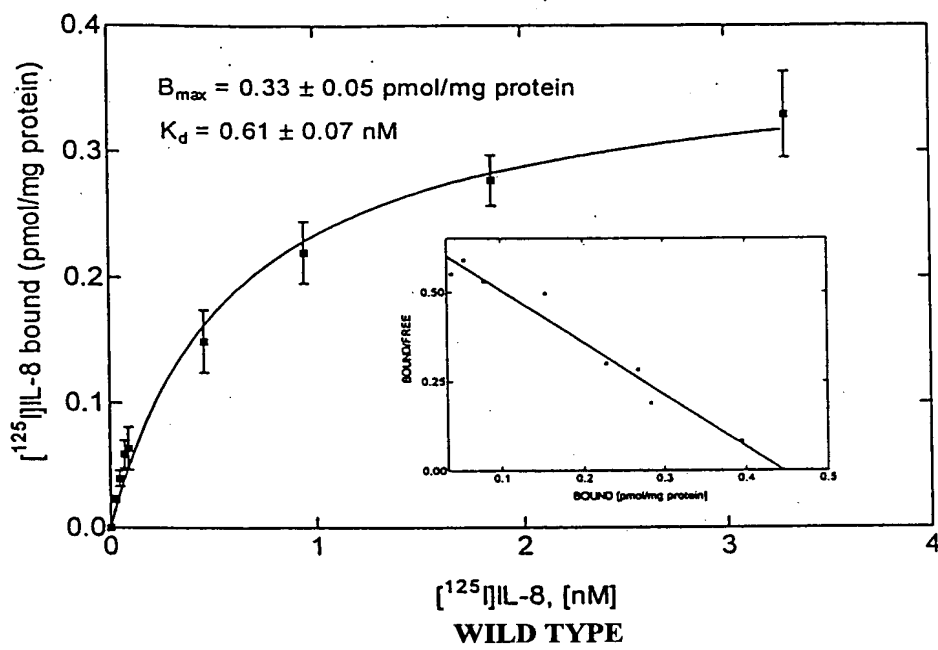
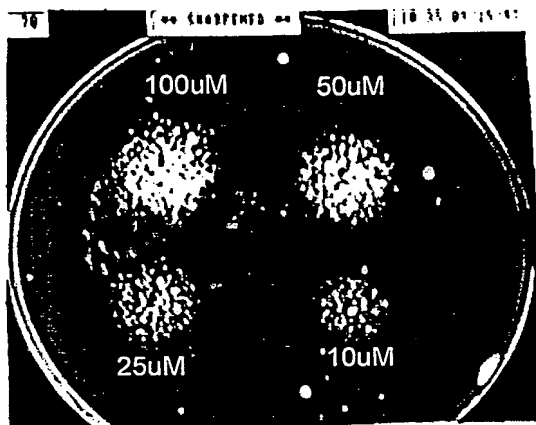
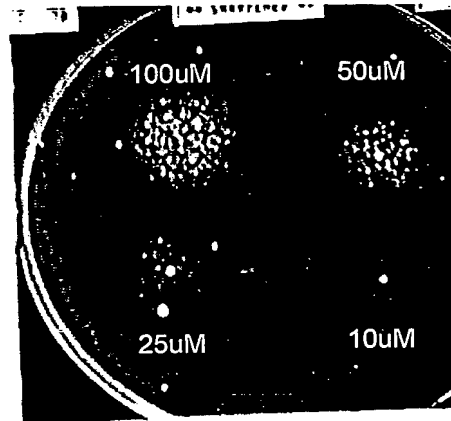


FIG. 6



A313R



WT Galanin Receptor

FIG. 7

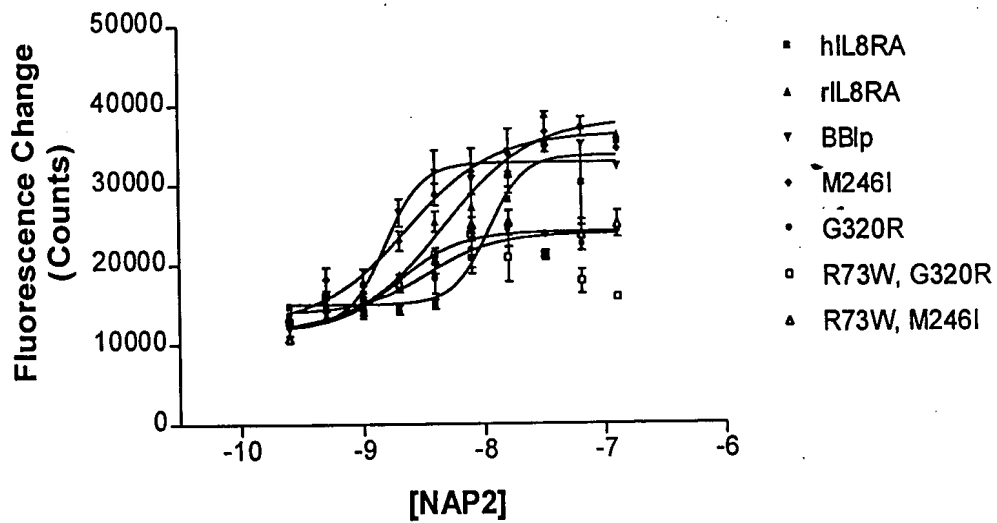
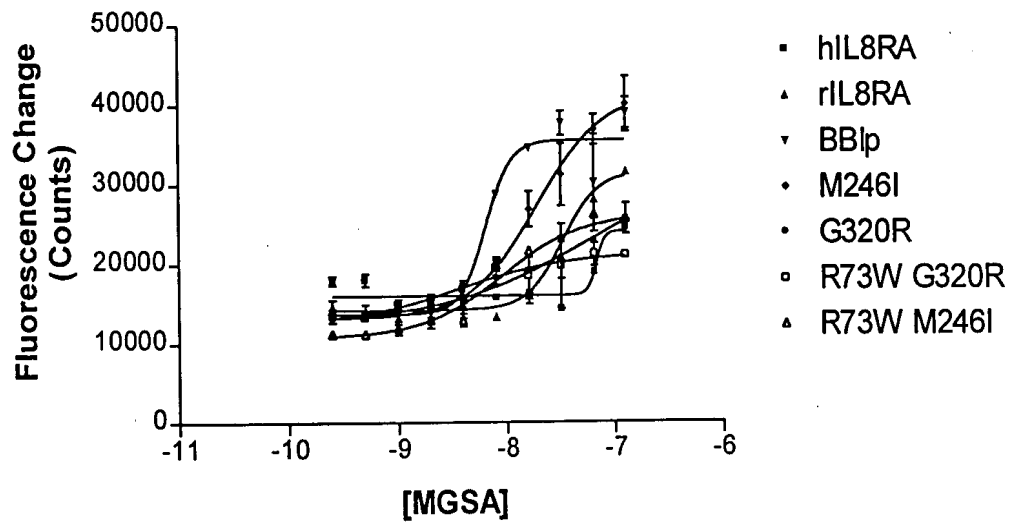
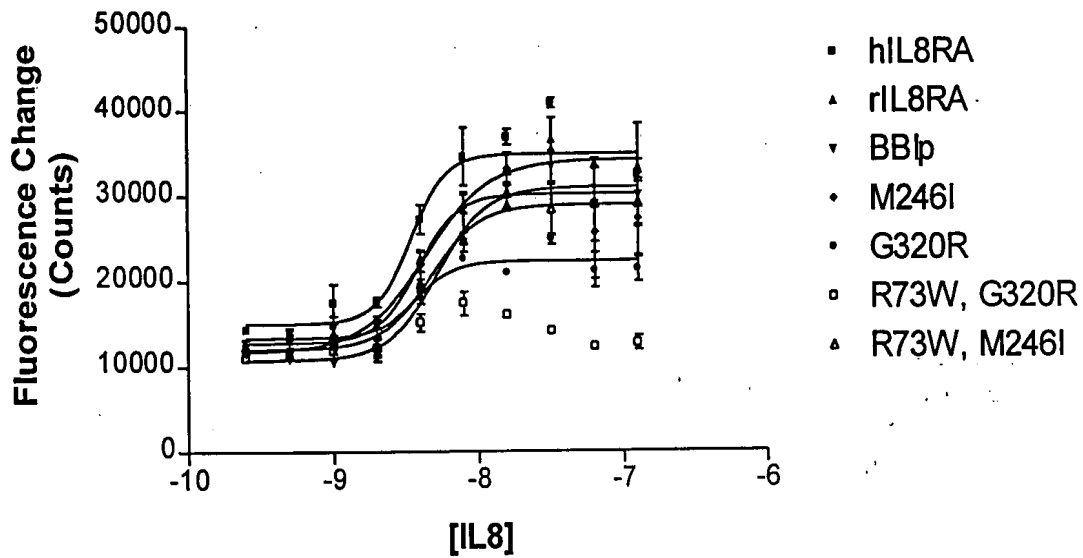


FIG 8

PTx sensitivity of rIL8Ar variants

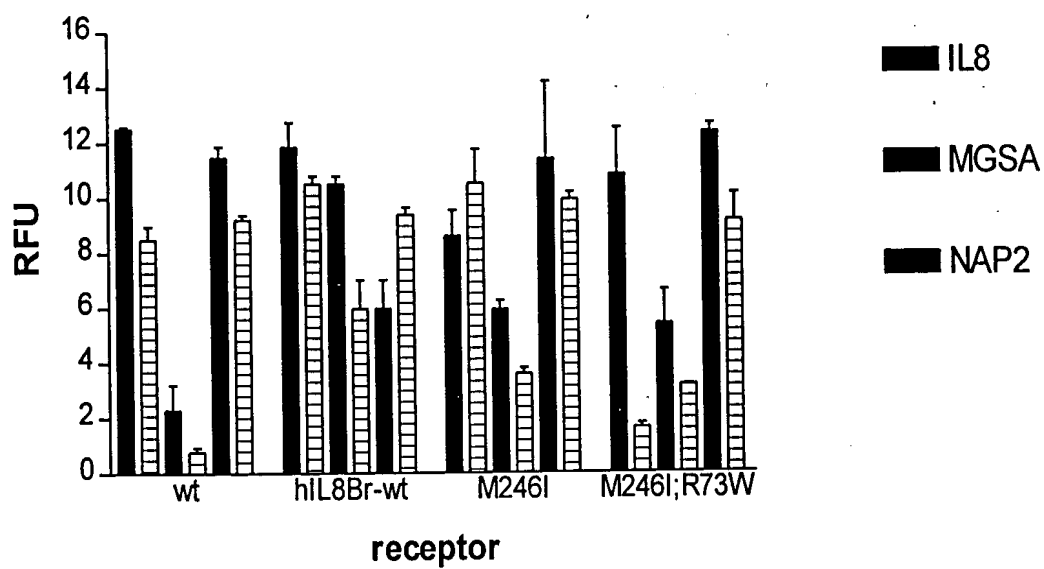


FIG 9